

Form PTO-1390
(REV. 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

1703 1326US

U.S. APPLICATION NO

10/516916

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US).
CONCERNING A FILING UNDER 35 U.S.C. 371**INTERNATIONAL APPLICATION NO.
PCT/EP2003/006085INTERNATIONAL FILING DATE
June 10, 2003PRIORITY DATE CLAIMED
June 08, 2002TITLE OF INVENTION: RADIATION PROTECTION MATERIAL METHOD FOR PRODUCTION OF A
RADIATION PROTECTION MATERIAL AND USE OF THE SAME

APPLICANT(S) FOR DO/EO/US

THIESS, Axel et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I)
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

Return Postcard

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| 10/516916 U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO PCT/EP2003/006085 | ATTORNEYS DOCKET NUMBER 1703 1326US |
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| 17. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)): Search Report has been prepared by the EPO or JPO.....\$ 950.00 International preliminary examination fee paid to USPTO\$750.00 No international preliminary examination fee paid to USPTO but international search fee paid to USPTO.....\$790.00 Neither international preliminary examination fee nor international search fee paid to USPTO.....\$1110.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USC Only</th> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>\$ 950</td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>\$ 126</td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>\$ 1076</td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>\$ 1076</td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>\$ 1076</td> <td></td> <td></td> </tr> <tr> <td>\$ 40</td> <td></td> <td></td> </tr> <tr> <td>\$ 1116</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">Amount to be:</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">refunded \$</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">charged \$</td> <td></td> </tr> </table> | CALCULATIONS | | PTO USC Only | | | | \$ 950 | | | \$ | | | \$ 126 | | | \$ | | | \$ | | | \$ 1076 | | | \$ | | | \$ 1076 | | | \$ | | | \$ 1076 | | | \$ 40 | | | \$ 1116 | | | Amount to be: | | | refunded \$ | | | charged \$ | | |
|--|--|--------------|--|--------------|--|--|--|--------|--|--|----|--|--|--------|--|--|----|--|--|----|--|--|---------|--|--|----|--|--|---------|--|--|----|--|--|---------|--|--|-------|--|--|---------|--|--|---------------|--|--|-------------|--|--|------------|--|--|
| CALCULATIONS | | PTO USC Only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \$ 950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \$ 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \$ 1076 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \$ 1076 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ 1116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount to be: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| refunded \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| charged \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
|--|--------------|--------------|------------|----------|---------|
| Total claims | 27 - 20 = | 7 | X \$ 18.00 | \$ | 126 |
| Independent claims | 2 - 3 = | 0 | X \$ 88.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$ 300 | \$ |
| TOTAL OF ABOVE CALCULATIONS | | | | = | \$ 1076 |
| Reduction by 1/2 for filing by small entity, if applicable. | | | | | \$ |
| SUBTOTAL | | | | = | \$ 1076 |
| Processing fee of \$130.00 for furnishing the English translation later than 20 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + | \$ |
| TOTAL NATIONAL FEE | | | | = | \$ 1076 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ 40 |
| TOTAL FEES ENCLOSED | | | | = | \$ 1116 |

a. A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 50 1030 in the amount of \$ 1116 to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50 1030. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Please send all correspondence to: Customer Number 29894

Dr. Paul J. Vincent
 Dreiss, Fuhlendorf, Steimle & Becker
 Postfach 10 37 62
 D-70032 Stuttgart
 Fed.Rep. of Germany

SIGNATURE: Paul Vincent
 DATE: December 2, 2004
 NAME: Dr. Paul J. Vincent
 REGISTRATION NUMBER: 37,461